

### **From Bat Sonar to Canes for the Blind (BR017431)**

Allman, Toney.

Explains the echolocation skills used by bats that became the basis for designing a cane to permit people who are blind to have more freedom of movement. Discusses the UltraCane--a white cane fitted with transmitters to bounce signals off objects within ten feet. For grades 3-6 and older readers. 2006. [Download From Bat Sonar to Canes for the Blind.](#)

### **Lunch Walks Among Us: Franny K. Stein, Mad Scientist, Book 1 (BR016991)**

Benton, Jim

Franny prefers all things spooky and creepy, as mad scientists do, but that doesn't help her make friends at her new school. As an experiment, Franny tries to act normal and fit in--until a monster erupts from the trashcan. For grades 2-4. 2003. [Download Lunch Walks Among Us.](#)

### **Look Up! Henrietta Leavitt, Pioneering Woman Astronomer (BR020035)**

Burleigh, Robert.

Biography of Henrietta Swan Leavitt (1868-1921), an astronomer who helped discover the first method to correctly measure distances in space during a time when women were not allowed to use the telescope in observatories. PRINT/BRAILLE. For grades 2-4. 2013.

### **Cars and How They Go (BR005799)**

Cole, Joanna.

A brief and simple explanation of the dozens of working parts that push and lift, slide and turn to make the power that makes the wheels go around. For grades 2-4 and older readers.

### **Extreme Animals: The Toughest Creatures on Earth (BR017149)**

Davies, Nicola.

Presents facts about animals that thrive in conditions where humans would die. Discusses polar bears in the Arctic cold, Antarctic emperor penguins, wood frogs in frozen hibernation, desert camels and reptiles, heat-loving bacteria, deep-sea sponges, and the toughest creature of all--the tiny tardigrade, or water bear. For grades 3-6. 2006. [Download Extreme Animals.](#)

### **The Reasons for Seasons (BR011008)**

Gibbons, Gail.

Explains how the sun warms the Earth as it rotates on its axis giving the people on our planet days of various length and warmth, and causing the four seasons of the year. PRINT/BRAILLE. For grades 2-4. 1995.

### **Waste and Recycling (BR018626)**

Hewitt, Sally.

Discusses the ways students can recycle paper and cardboard, organic waste, cooking oil, textiles, plastic, metal, glass, cellular phones, and big machines. Provides goals and suggests activities including sponsoring a recycling party. For grades 3-6. 2009. [Download Waste and Recycling.](#)

### **Beyond Pluto: The Final Frontier in Space (BR017878)**

Landau, Elaine.

Discusses astronomers' 1992 discovery of the Kuiper Belt and presents facts they have learned about this area of space near Pluto. Explains the role of unmanned space probes such as the Hubble Space Telescope and New Horizons in exploring the outer edge of our solar system. For grades 2-4. 2008. [Download Beyond Pluto.](#)

### **The Story of Clocks and Calendars: Marking a Millennium (BR012365)**

Maestro, Betsy.

This history of timekeeping explains how people in earlier ages made calendars to mark the changing seasons. Discusses the ways smaller units of time were measured by sundial, hourglass, burning candles, and early forms of clocks. Additional facts about time are included at the end. For grades 3-6. 1999. [Download The Story of Clocks and Calendars.](#)

### **For Good Measure: The Ways We Say How Much, How Far, How Heavy, How Big, How Old (BR020005)**

Robbins, Ken.

Explains units of measure--such as foot, yard, ton, teaspoon, bushel, second, month--and each word's history and meaning. Following definitions of a mile in feet and yards is the explanation that "mile" comes from the Latin term "mille passus," or one thousand paces. PRINT/BRAILLE. For grades 2-4 and older readers. 2010.

### **The Secret Science Project that Almost Ate the School (BRC01069)**

Sierra, Judy.

A boy sends off for "Professor Swami's Super Slime" to use as his science fair project and then has to cope with the funny disaster that follows. For grades 3-6. 2006. [Download The Secret Science Project that Almost Ate the School.](#)

### **Ubiquitous: Celebrating Nature's Survivors (BR019034)**

Sidman, Joyce.

Poems and facts portray fourteen of Earth's long-lived species, beginning with bacteria, the oldest; continuing with mollusks, lichen, sharks, beetles, diatoms, geckos, ants, grasses, squirrels, crows, dandelions, and coyotes; and ending with the youngest, a human baby. PRINT/BRAILLE. For grades 2-4. 2010.

### **Animal Aha! Thrilling Discoveries in Wildlife Science (BR018721)**

Swanson, Diane.

Highlights six instances when field scientists observed previously unrecorded animal behavior: gorillas using tools, elephants recognizing themselves in mirrors, dolphins doing math, parrots speaking intelligently, cockroaches learning at night, and pythons' hearts enlarging while eating. For grades 3-6. 2009. [Download Animal Aha!](#)

### **The Last Notebook of Leonardo (BR019322)**

Wurge, B. B.

Ten-year-old Jeremy's father Carl, a genius inventor, turns himself into a giant, talking orangutan whose appearance frightens people. When their landlord evicts them from their no-pets-allowed apartment, father and son set out to find the last resting place of Leonardo da Vinci--Carl's hero. For grades 3-6. 2010. [Download The Last Notebook of Leonardo.](#)

### **What Is the World Made Of? All about Solids, Liquids, and Gases (BR015749)**

Zoehfeld, Kathleen Weidner.

Introduces the three states of matter--solid, liquid, and gas--and describes their attributes. Gives examples and three related simple science activities. Easy reader. For grades 2-4. 1998. [Download What is the World Made Of?](#)

